## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	4220	polyplastics.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:06
S3	19	polyplastics.as. and "weight average fiber length"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:06
S4	6	polyplastics.as. and "weight average fiber length" and pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:07
<b>S</b> 5	2	"4534652".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:10
S6	3	"0087699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18
S7	2	"00087699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:18
<b>S</b> 8	926	(liquid near4 crystal\$4) same pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:21
S9	75	(liquid near4 crystal\$4) same pellet and vectra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:22
S10	173	(liquid near4 crystal\$4) and pellet and vectra and (fiber or fiberous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:23

S11	134	(liquid near4 crystal\$4) and pellet and vectra and ((fiber or fiberous) near4 (glass or carbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:25
S12	24	(liquid near4 crystal\$4) and vectra and (((fiber or fiberous) near4 (glass or carbon)) same pellet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:28
S13	10	("20020028859"   "20020093118"   "20020141282"   "6428728"   "6525126").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:41
S14	1	"10594679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:45
S15	174861	one\$pass extruder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:53
S16	100	one\$pass and extruder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:53
S17	0	"planar socket" and "pitch interval" and lattice and "liquid crystal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 10:59
S18	1	"planar socket" and "pitch interval" and lattice and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S19	1	"planar socket" and "pitch interval" and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S20	1	"planar socket" and "liquid crystalline"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00

S21	54	"planar socket"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 11:00
S22	66	(liquid near4 crystal\$4) same pellet and vectra and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:38
S23	61	(liquid near4 crystal\$4) same pellet and vectra and extrud\$4 and (fiber or fiberous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:40
S24	329	polyplastics.as. and (pellet or pelletizing) and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:57
S25	215	polyplastics.as. and (pellet or pelletizing) and extrud\$4 and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:58
<b>S</b> 26	197	polyplastics.as. and (pellet or pelletizing) and extrud\$4 and fiber and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 12:58
<b>S</b> 27	19123	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:09
S28	318	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and (side near4 port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:09
<b>S</b> 29	3167	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13
S30	46	resin and (pellet or pelletizing) and extrud \$4 and fiber and (glass or carbon) and downstream and "side port"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13

S31	43	("4439387"   "4616989"   "4708623"   "4897233"   "4927579"   "Re32772").PN. OR ("5185117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:23
S32	15236	(fiber or filler or fibrous) same (remaining and resin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:28
S34	194	((fiber or filler or fibrous) same (remaining and resin)) and extrud\$4 and pellet and downstream	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 13:28
<b>S</b> 35	62	(liquid near4 crystal\$4) and pellet and vectra and (fiber or fiberous) and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:25
S36	2	"5185117".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:37
<b>S</b> 37	2	"4422922".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:39
S38	2	"4708623".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:42
<b>S</b> 39	2	"twin screw extruder" and "plasticizing zone" and "kneading zone" and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:45
S40	3	extruder and "plasticizing zone" and "kneading zone" and downstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:45
S41	8	extruder and "plasticizing zone" and "kneading zone"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:46

S42	28399	"twin screw extruder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S43	481	"twin screw extruder" and LCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S44	420	"twin screw extruder" and LCP and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S45	143	"twin screw extruder" and LCP and fiber and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:56
S46	893	"fiber length" same pellet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:59
S47	13	"fiber length" same pellet and lcp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 15:59
S48	479	("fiber length" same pellet) and resin and extrud\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:02
S49	31	("fiber length" same pellet) and resin and extrud\$4 and ("fiber length" near5 extrusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:07

S50	24	(US-20040094750-\$). did. or (US-4728698-\$ or US-5085807-\$ or US-5098940-\$ or US-5149486-\$ or US-6051644-\$ or US-6063848-\$ or US-677909-\$ or US-6758989-\$ or US-6797198-\$ or US-5149722-\$ or US-5149722-\$ or US-5121369-\$ or US-5401154-\$ or US-621962-\$ or US-621962-\$ or US-5110896-\$ or US-5883159-\$).did. or (WO-0168770-\$ or JP-20050544921-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05
S51	351	"L24" and viscosity	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:28
S52	19	S50 and viscosity	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:29
S53	12	S50 and "melt viscosity"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/05 16:29
S54	6646	("twin screw extruder" or "twin extruder") and pellet and resin and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:30
S55	690	("twin screw extruder" or "twin extruder") and pellet and resin and "fiber length"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:31
S56	163	("twin screw extruder" or "twin extruder") and pellet and resin and "fiber length" and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 16:32

S57	609	264/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:07
S58	722	264/145.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:08
S59	887	264/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:09
S60	2153	S57 S58 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/05 17:09
S61	214	((fiber or filler or fibrous) same (remaining and resin)) and extrud\$4 and pellet and port	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 10:38
S62	55	("3304282"   "3453356"   "3584095"   "3765998"   "3787352"   "4420295"   "4436685"   "4439387"   "4728552"   "4897233"   "4910064"   "4925729"   "4931358"   "4976904"   "5077226"   "5085928"   "5118550"   "5128198"   "5165941"   "5176775"   "5185117"   "5188878"   "5202071"   "5252054").PN. OR ("5401154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06

S63	27	(US-20040094750-\$). did. or (US-4728698-\$ or US-5085807-\$ or US-5098940-\$ or US-5149486-\$ or US-6051644-\$ or US-6063848-\$ or US-6758989-\$ or US-6758989-\$ or US-6797198-\$ or US-5149722-\$ or US-5149722-\$ or US-5449722-\$ or US-5401154-\$ or US-621962-\$ or US-5110896-\$ or US-5110896-\$ or US-5110896-\$ or US-5883159-\$ or US-3453356-\$ or US-6238733-\$).did. or (WO-0168770-\$ or JP-20050544921-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/06
S64	0	S63 and "melt vicosity"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/06 12:18
S65	350	((liquid near4 crystal \$4) same ("glass fiber" or "carbon fiber")) and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 12:19
S66	232	((liquid near4 crystal \$4) same ("glass fiber" or "carbon fiber")) and extrud\$4 and "melt viscosity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 12:20
S67	13	S63 and "melt viscosity"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/06 12:23
S68	0	S63 and one\$pass	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/06 12:32
S69	0	S63 and "one\$pass"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/06 12:32

S70	72	one\$pass and extruder and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 12:34
S71	2	"5185117".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 13:05
S72	0	"5185117 5883159". pn. and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/06 13:07

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